Medical Directorate Defense Supply Center Philadelphia Contingency Automation Application
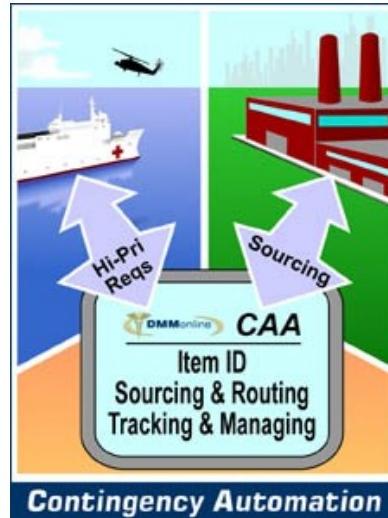
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Contingency Automation Application Overview

➢ Bridges Various Medical Ordering and Transaction Sys
- Reduces Logistics Response Time
- Enables In Process Visibility
- Produces Metrics to Gauge Success
- Web-based Access, Reliability and Speed
- Iterative Development—Steady Flow of Enhanced Capability

➢ Expedites Fulfillment of Contingency Requisitions
- Identifies Item
- Arrays Sourcing Options
- Routes to Transaction System
- Tracks Through Fulfillment
- Allows Simulation/Modeling of Alternatives

Contingency Automation Application Data Flow

Medical Supply Chain Manager

Incoming Requisition
- **National Stock Number**
- **Manufacturer ID**
- **Description**

Receipt & Identification Engine

National Drug Code
Universal Product Number
Other Unique Identifier

Status

Monitoring & Simulation Module

Recognized Product ID

Sourcing Engine

Depot
Contingency Contract
ECAT
Fleet Prime Vendor
Status

Status

Viable Source

Routing Engine

BSM/SAMMS
ECAT
DVD **Status**

Actionable Requisition

Transaction System
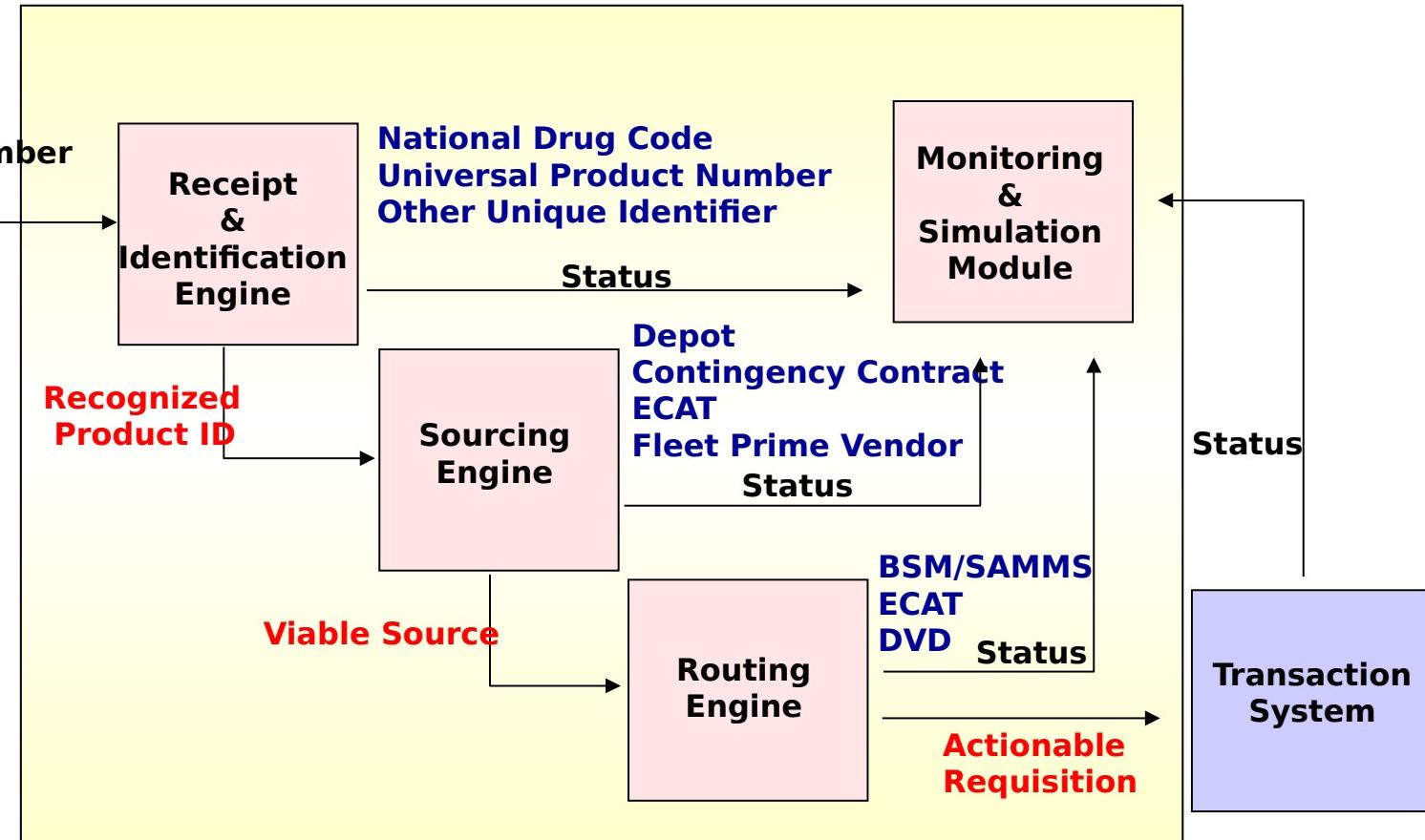
Contingency Automation Application Iterative Development

Stage 4

- Automated Receipt and Acceptance of Requisitions
- Automated Cross-Reference from NSN to Recommended Product
- Automated Sourcing Action with Reporting
- Automated Entry into Transaction Systems
- In transit visibility through the Supply Chain
- "What If" Modeling Capability
- Web-based Workload Distribution with Automated Reporting & F

Stage 3

- Automated Receipt and Acceptance of Requisitions
- Automated Cross-Reference from NSN to Recommended Product of Choice
- Semi-Automated Sourcing Action
- Automated Entry into Transaction Systems
- Web-based Workload Distribution System with Reporting
- Semi-Automated Tracking through the Supply Chain

Stage 2

- Manual Receipt and Acceptance of Requisitions
- Semi-Automated Cross-Reference from NSN to Commercial ID
- Semi-Automated Tracking through the Supply Chain
- Web-based Workload Distribution
- Automated Interface with the Medical Air Bridge

We Are Here →

Stage 1

- Manual Receipt and Acceptance of Requisitions
- Manual Cross-Reference from NSN to Commercial ID
- Manual Entry into Transaction Systems
- Manual Tracking through the Supply Chain

Contingency Automation Application

Medical Web Portal Overview Page

- Brief Summary
- Functionality Explanation
- Access Functionality

Contingency Automation Application

Workload Queue Categories

- By Project

- By Owner

- By Execution Status

- By Document Number

Contingency Automation Application

Workload Queue Page

- Hot Link to Document Summary
  - Supporting Data

- Work Actions
  - Source
  - Ship

- Work Assignment Actions
  - Branch
  - Buyer

Contingency Automation Application

Sourcing Action Page

- Sourcing Decision
  - Source Complete
  - Source Partial
  - Pass Sourcing Decision

Contingency Automation Application

Supporting Data Page

- RMA Data

- Contract History

- Product Description

- Product Classification

- Available Assets

CAA Order Details - Microsoft Internet Explorer

Order Source ID: 13018
Doc#: 1234567890ABCD
NSN: 6520005164000
Description: ROAD ATLAS
Quantity: 100

Order Data - PID Data - NIR Data	RMA Data	Contract History

Order Detail

DIC	RIC	MS	SUP ADD	SIG	FUND	DIST	PROJ CODE	PRIORITY	RDD	ADV CODE

PID Data:
CLAMP, RUBBER DAM, DENTAL, NO. W56
********DEPOT STOCK (AAC "D")***********
AVAIL ON E-CAT....MFR..HERAEUS #57568
BENCO DENTAL # 1206-491, HENRY SCHEIN #9902876,
DENTAL HEALTH #810-57568 & SMARTHEALTH #HK57568

NIR Data

ORC	UI	AAC	SSC	ISSUABLE ASSETS	SPEC ITEM	TYPE ITEM CD	NIR KEY CD	EPPI	PHYSEC CD	STD UP	SEL EDIT FLAG
MH	EA	D	1	744	M	R	CC	C	U	3.04	

Depot Assets

RIC	OP	COND_CODE	OH_BAL_QTY	LOC_FRZ	DATE_LAST_ACTY
NZZ	A	A	64		8/8/2003
AQ5	A	A	525		9/27/2003
SNM	A	A	155		9/27/2003

Contingency Automation Application

Shipping Activity Page

- Shipping Action
  - Partials
  - Complete

Contingency Automation Application

Document History Page

- Execution History

- Ownership History

- Shipping History